

MQ15-X-Power female 0° crimp connection

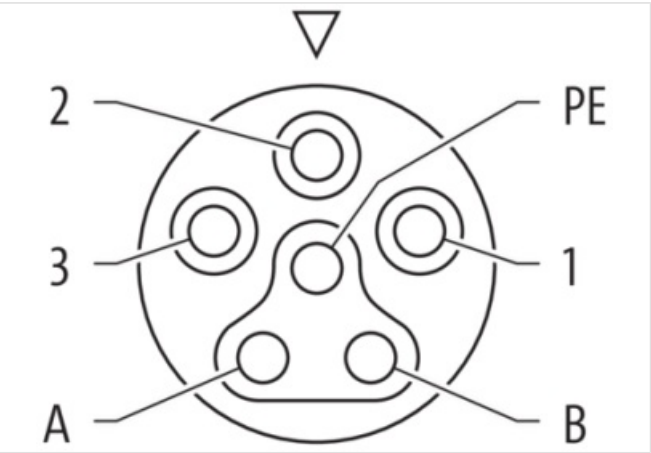
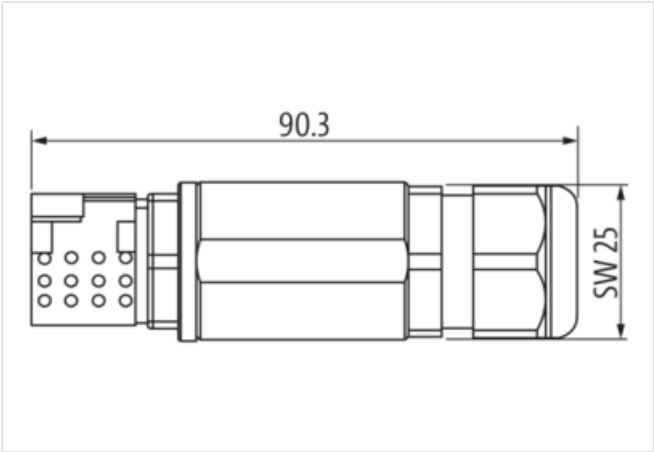
6-pol., 0,37 - 2,5mm², 6 - 13mm

Art.No.: 7000-P8541-0000000
Weight: 0.035
Country of origin: DE
Model designation: MQ15-X-Power BU. 0° Crimp 6-13mm

MQ15 X-Power
Female straight
field-wireable
Mounting acc. to INA 7000-P8541-0000000
Additionally required contacts for mounting are not included in the scope of delivery.
Both 1.5mm² (7000-P8912-0000000) and 2.5mm² (7000-P8914-0000000) crimp contacts can be used depending on the selected cable.
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration



Product may differ from Image

Side 1	
Family construction form	MQ15
No. of poles	6
Coding	Type 3

Gender	female
Mounting method	locked, inserted
Material contact	Copper alloy
Side 2	
Mounting method	field-wireable
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-P8541-0000000
GTIN	4048879843829
ECLASS-6.0	27279218
ECLASS-6.1	27279221
ECLASS-7.0	27440104
ECLASS-7.1	27440104
ECLASS-8.0	27440104
ECLASS-8.1	27440104
ECLASS-9.0	27440116
ECLASS-9.1	27440102
ECLASS-10.0.1	27440102
ECLASS-10.1	27440102
ECLASS-11.0	27440102
ECLASS-11.1	27440102
ECLASS-12.0	27440116
ECLASS-13.0	27440116
ECLASS-14.0	27440116
ETIM-5.0	EC001855
ETIM-6.0	EC001855
ETIM-7.0	EC001855
ETIM-8.0	EC001855
EAN	4048879843829
Electrical data Supply	
Operating voltage AC per power contact max.	600 V
Operating current per power contact max.	16 A
Operating voltage AC per signal contact max.	63 V
Operating voltage DC per signal contact max.	63 V
Operating current per signal contact max.	10 A
Installation	
Connection cross section min.	0.37 mm ²
Connection cross section max.	2.5 mm ²
Installation Connection	
Connection	Crimp
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Overvoltage category (EN 60950-1)	III
Rated surge voltage	6 kV
Mechanical data Material data	
Material housing	PA
Locking material	PA
Material gasket	NBR
Mechanical data Mounting data	
Looking techniques	bayonet-locking

Clamping range min.	6 mm
Clamping range max.	13 mm

Environmental characteristics | Climatic

Operating temperature min.	-40 °C
Operating temperature max.	70 °C

Important installation notes

Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.

Conformity

Product standard	DIN EN 61076-2-116
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